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Product Brochure For P171

Hydraulic Punch & Shear - 45 Tonne - IW-45K

Single Hydraulic Cylinder System

Includes Auto Touch & Cut Systems & 6 Sets of Round Punches & Dies



On Sale

Ex GST	Inc GST
~~$12,250.00~~	~~$13,475.00~~
$11,900.00	$13,090.00

ORDER CODE:	P171
MODEL:	IW-45K
Punching Pressure (Tonne):	45
Punching Table Type:	Manual with Guides and & Adjustable Stops
Punching (Diameter x Thickness) - MS (mm):	Ø22 x 15, Ø40 x 8
Punching Throat Depth (mm):	165
Punching Maximum Stroke Length (mm):	30
Punching Cycles (15mm Stroke) - MS (cpm):	37
Punching Work Table Height (mm):	1050
Flat Bar Shear (W x Thickness) - MS (mm):	300 x 10
Flat Bar Shear - Blade Length - MS (mm):	310
Flat Bar Shear Work Table Height (mm):	800
Angle Shear 90º - MS (mm):	75 x 75 x 6
Angle Shear 45º - MS (mm):	~
Angle Flange Trim (mm):	~
Angle Shear Work Table Height (mm):	1000
Round Solid Bar Shear - MS (mm):	Ø30
Square Solid Bar Shear - MS (mm):	25 x 25
Solid Bar Shear Work Table Height (mm):	~
Notching - Rectangle - MS (mm):	50.8 x 90 x 7
Notching Work Table Height (mm):	1050
Multi Vee Die Block (mm):	~
Vee Opening Sizes (mm):	~
Max. Tonne Capacity (T):	~
Bending Work Table Height (mm):	~
Motor Power (kW / hp):	3.75 / 5
Voltage / Amperage (V / amp):	415
Nett Weight (kg):	940

Description

The Sunrise Punch & Shears are manufactured in Taiwan, also known as Ironworkers are well recognised in our Australian market for the machines being reliable & durable due to their structurally well manufactured unique design & engineering excellence. Sunrise is ISO-9001 certified by BVQI, and our products meet the CE safety requirements and regulations. Sunrise relentlessly seeks continuous improvement and product development to keep a step ahead of their competitors.

The hydraulic system & components that drives the shearing beam & punching head is considerably very quiet compared to most other machines and operates efficiently smooth in all modes. The electrical components & DC control circuit are operated at a low 24 volt system & provides full protection & safety with in the separate key locked cabinet.

The Sunrise machines have proven themselves over & over again to provide trouble free service for many years in production and we have references all around Australia to verify our statement.

Features

- Punching capacity up to 40mm standard
- Power inching for easy job set up
- Adjustable stroke for faster punching
- Punch table and shear table both fitted with guides as standard
- All work stations guarded
- Most cutting blades are four-sided for long life
- Adjustable length stop with rule
  Five work stations, including notcher

- Fully-filtered hydraulic system
- Telemecanique electrical components

- FLAT BAR SHEAR
- Easily adjustable hold-down
- Good visibility to blade line
- Table support with guides
- Angle flange trim/mitre to 45º
- Shaped blade to give minimum distortion

- SOLID BAR SHEAR
- Adjustable hold-down for cleaner cut
- Single multi-hole hold-down
- Optional equipment for cropping channel, tee and I-beam sections

- ANGLE SHEAR
- Safety guarding around hold-down
- Easily adjustable hold-down
- Four cutting edges to all blades
- Mitre cut at 45º

- NOTCHING SHEAR
- Ideal for notching of flat bars and angles
- Electrically interlocked safety guard for maximum safety and visibility
- Gauging table included with stops for precise positioning

- Pre-Commissioning:
- 1. Punch & Shear is run & tested prior delivery
- 2. Hydraulic oil is included with machine

Includes

- 6 sets of round punches & dies:
- Punches: 20, 22, 24, 26, 28 & 30mm
- Dies: 20.7, 23.2, 25.2, 27.2, 29.2 & 31.2mm
- Full safety guarding at all workstations
- Tooling to all workstations
- Punch, Shear & Notch support tables
- 1 metre adjustable "Auto touch length stop" once the material has pushed the micro-switch stop the hydraulic system is activated to shear work piece

Optional Accessories

- Punch & dies are available in Round, Square, Rectangle & Oblong shapes

Specific Features



Includes Auto Touch & Cut Length Stop

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Recommended Accessories

P182
Single-Vee Pressbrake Attachment



P183
Multi-Vee Pressbrake Bending Attachment



P165
Ø6-26mm Round Punch & Dies Set



P166
Ø11-40mm Round Punch & Dies Set



P726
Ø26mm Round Punch - RPN1



P726A
Ø26.7mm Round Die - RDN1



P6005
8 x 20mm Slotted Punch



P6006
8.7 x 20.7mm Slotted Die



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P6001
8 x 8mm Square Punch



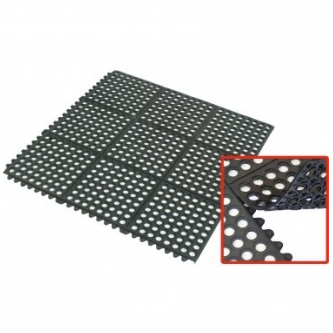
P6002
8.7 x 8.7mm Square Die



M800
Rubber Mat - Anti-Fatigue



M805
Rubber Mat - Anti-Fatigue



O000
SpillFix Universal Organic Absorbent



O043
Rust & Corrosion Preventive



O042
General Purpose Lubricant & Corrosion Inhibitor



O040
Rust & Corrosion Preventive



O044
Rust & Corrosion Preventive



O004
Superdraulic ISO 46 Hi Temp Hydraulic Oil

